

Discover the fun of STEAM and coding in your classroom!

From Chicago to Shanghai, thousands of schools are discovering the joy of coding their own real-life STEAM creations. Designed by teachers and engineers, SMART Coding Kits by SAM Labs® combine lesson plans, apps and electronics to reward curiosity and imagination with a real impact on learning and progression.



Why use SMART Coding Kits by SAM Labs?

- · A fun and interactive way to bring STEAM and coding to life
- · Curriculum aligned lesson plans and projects
- · SAM Space is an intuitive, visual, flow-based coding app
- SAM Blockly enables **progression** to block-based programming
- · Easy-to-install, wireless Bluetooth SAM Blocks
- iOS®, Android™, Windows® and Chromebook™ compatible
- · Teacher support and training
- · Versatile technology that can be used across a variety of subjects
- Design algorithms and programs, use logical reasoning and computational thinking
- · Control and simulate physical systems
- Perfect for coding & robotics clubs, makerspaces, after school activities and summer programs

Students will be able to:

- Translate abstract concepts into concrete models (which can be designed, debugged and improved)
- Strengthen their understanding of cross-cutting concepts within and across different areas of STEAM
- · Create solutions and solve problems with real-world applications
- · Practice what they have learned in every lesson
- · Cultivate resilience in their academic efforts

Choose the perfect kit

Bring a world of coding and creating to the classroom. Bursting with a variety of hardware and software, our classroom-proof kits provide everything teachers need to unleash students' creativity.



STEAM Kit

- Supports 4-6 students at a time
- For smaller group projects, makerspaces and coding clubs
- Exclusive bonus blocks not found in the Classroom Kit
- Durable and portable storage case

Key features:

- SAM Space Education App
- 40+ Lesson Plans
- 16 SAM Blocks
- 28 Accessories
- 3 Multi Micro USB Charging Cables



Classroom Kit

- Supports 30 students at a time
- The complete solution for full classroom instruction with the lowest price-per-student
- Durable, classroom-proof, stackable storage box

Key features:

- SAM Space Education App
- 40+ Lesson Plans
- 40 SAM Blocks
- 100 Accessories
- 8 Multi Micro USB Charging Cables

SAM Labs lesson plans are created by teachers, for teachers to be aligned with curriculum, and are designed to be accessible and intuitive.



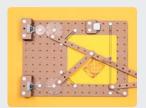




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